

CITY OF BEL AIRE  
STAFF REPORT

**DATE:** May 3, 2022  
**TO:** Ty Lasher, City Manager  
**FROM:** Dave Leiker, Public Works Director  
**RE:** 2022 Outsourced Sewer Cleaning Proposal

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BACKGROUND

Sanitary sewer line cleaning is an integral part of the sewer division of Public Works. EPA guidelines recommend that lines be cleaned every 3 to 5 years. Each year staff identifies neighborhoods that are in need of cleaning. This year Central Park, Elk Creek, Park Vista, Lawn Terrace, Eagle Lake and Westlake neighborhoods need to be cleaned to maintain the EPA recommended schedule.

DISCUSSION

Sewer cleaning is necessary to prevent stoppages in the lines. Stoppages in gravity sewers are caused either by structural defects or by an accumulation of material in the pipe. Accumulated material can include fats, oil, grease, sediment, or other materials. Certain structural defects, such as protruding taps, may catch debris, which then causes a further buildup of solids that will eventually create a blockage. Root intrusion through structural defects is a major contributor to blockages as well. Public Works conducts an annual proactive program that removes material and prevents sewer line stoppages from occurring.

Eagle Lake has 6,400 ft. of 8" pipe and Westlake has 14,740 ft. of 8" and 10" pipe that was last cleaned in 2017 and this is in need of both cleaning and televising.

RECOMMENDATION

The Public Works schedule does not allow for the cleaning of Westlake and Eagle Lake subdivision this year and we do not have the equipment or resources to televise these lines. Therefore, staff recommends the outsourcing of the cleaning and televising of both Westlake and Eagle Lake subdivisions. Funds are available in the wastewater system maintenance and repair line of the sewer budget.

Two local vendors were contacted for proposals to clean and televise Eagle Lake and Westlake. Both vendors have done work for the city in the past and staff is recommending accepting the low bid from Utility Maintenance Contractors (UMC) for the amount of \$50,313.20.



Date: April 6<sup>th</sup>, 2022

To: City of Bel Aire  
7651 E. Central Park Ave.  
Bel Aire, KS 67226

Attn: Dave Leiker [parks@belaire.kscoxmail.com](mailto:parks@belaire.kscoxmail.com)

Ref: **Televising & Cleaning of Sewer Lines in Eagle Lake and Westlake Subdivisions**

Utility Maintenance Contractors, LLC (UMC) places our employee's safety as our top priority on every job, every day. Through safe work practices we continue to ensure our employee's safety and the safety of those around them. We emphasize that production is a result of working safe. UMC will provide employees with all required safety equipment and ensure that it is inspected and maintained.

UMC will conduct daily safety meetings including Job Hazard Analysis. We will also meet all OSHA standards for safety including but not limited to; PPE, fall protection, confined space, first aid/CPR training, scaffolding, material handling, ventilation and air monitoring.

1. Based upon information provided by Tim Aelmore with the city of Bel Aire, UMC proposes to televise and clean approximately 21,140 LF of 8-inch sewer line to determine the condition of the sewer line. UMC believes this work to take approximately 10 to 15 days.
2. UMC's price for this work is as follows:

Description	Approx	Price	U.O.M.	Total Price
<b>Clean and Televise Sewer Lines W/ Warthog Nozzle one pass</b>	<b>21,140</b>	<b>\$2.38</b>	<b>LF</b>	<b>\$ 50,313.20</b>
<b>Eagle Lake</b>	<b>6400ft</b>	<b>\$15,232.00</b>	<b>LF</b>	
<b>Westlake</b>	<b>14,740ft</b>	<b>\$35,081.20</b>	<b>LF</b>	

3. Notes, Clarifications, Qualifications:

**SAFE**

**QUALITY**

**SOLUTIONS**

P.O. BOX 4780 // WICHITA, KS 67204 // (316) 945 8833 // VISIT US ONLINE AT [WWW.UMCLLC.COM](http://WWW.UMCLLC.COM)

- a. UMC accepts no liability if condition of pipe changes or collapse occurs during televising or any cleaning.
  - b. UMC will make one pass and televise for City of Bel Aire to approve and move on or to perform further work (which is not included in this price).
  - c. UMC will work during normal hours and cleanup work site after work.
  - d. UMC will use great care when performing work, but jetting or camera equipment could get stuck or become lodged in the pipe and any excavation required to recover equipment and clear pipe is not included.
  - e. Owner will need to provide water for cleaning or jetting the lines at no cost to UMC.
  - f. Owner to provide dump site for debris removed from system.
  - g. Sales tax not included in this Proposal; please provide a project specific tax-exemption certificate prior to UMC beginning work.
  - h. When UMC has received a signed agreement, our current work will be evaluated and scheduled.
  - i. Any modifications or replacements are not included.
  - j. Bonding (performance, payment, assurance, statutory) is not included in this Proposal.
  - k. Special insurance, permits, licenses, and fees are not included in this Proposal.
  - l. Remediation, hauling or disposal of any hazardous materials discovered during UMC work is not included in Proposal.
  - m. Pricing submitted in this Proposal is based on unrestricted access (during normal hours) to the work site for the duration of the project.
  - n. Any alteration or deviation from the project scope outlined in this Proposal will be executed only upon written change order, and will become an extra charge to the Proposal price.
  - o. Delays caused by Owner may result in additional mobilization or standby charges.
  - p. Owner to provide all needed temporary easements for access and working room, and UMC will be held harmless from all claims, damages or suits by reason of UMC encroaching upon others property.
4. UMC's payment requirements:
- a. Once UMC has submitted billing, payment is required within 30 calendar days of invoicing.
  - b. No retainage to be withheld from payments.

**We appreciate the opportunity to quote this work.**



**Jack T Row III**

**ACCEPTANCE OF UTILITY MAINTENANCE CONTRACTOR'S PROPOSAL**

**OWNER'S REPRESENTATIVE: (print)** \_\_\_\_\_

**OWNER'S REPRESENTATIVE: (signature)** \_\_\_\_\_

**DATE:** \_\_\_\_\_

**SAFE**

**QUALITY**

**SOLUTIONS**



## QUOTATION

QUOTE DATE May 3, 2022  
QUOTE EXPIRES 30 days from bid date

FROM Nick Moseley

PROJECT Sewer Cleaning and CCTV in Eagle Lake and Westlake Subdivisions - Bel Aire, KS  
BID DATE 4/6/2022

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXTENDED
1	Eagle Lake - Light clean at CCTV inspection of existing Sanitary Sewer lines - 8" and 10" diameter	6400	LF	\$2.50	\$16,000.00
2	Westlake - Light clean at CCTV inspection of existing Sanitary Sewer lines - 8" and 10" diameter	14740	LF	\$2.50	\$36,850.00
TOTAL					\$52,850.00

#### Customer Responsibilities

- Provide clean water for sewer cleaning equipment, such as a fire hydrant.
- Provide access for our equipment to all manholes as needed.
- Any excavation, opening, back filling and/or repair of sewers and or streets required to remove contractor's equipment caught in the sewer pipe due to sewer defects.
- Provide notification to any potential customers that may be affected.
- Provide a dumpsite, within reasonable distance, for deposit of debris removed.
- Provide access for our equipment to all locations as needed; locate, uncover & exercise manhole lids prior to our arrival.
- Defend, indemnify, and hold harmless Mayer Specialty Services, LLC from (1) all claims, damages, and expenses that arise or are incurred because of pre-existing conditions or anything introduced into the system which is not normal sewage, and (2) except to the extent caused by the negligence or willful misconduct of Mayer Specialty Services, LLC, all other claims, damages, and expenses that arise or are incurred during the term of this agreement.

#### General Terms and Conditions

##### INCLUSIONS:

- Provide all labor, materials, tools, equipment and supervision necessary to perform work as shown on drawings, defined in specifications and as described herein.
- Television inspection reports delivered electronically via email with read-only software for forwarding, viewing and report printing.

##### EXCLUSIONS:

- Mayer Specialty Services, LLC accepts no responsibility for damage that may occur because of improperly vented structures, pre-existing conditions or anything introduced into the system which is not normal sewage.
- Heavy cleaning
- Sales Taxes
- Bypass Pumping
- Prevailing Wages/Davis-Bacon Wages
- Traffic Control

Authorized Signature \_\_\_\_\_

Date Signed \_\_\_\_\_

No retainage may be withheld out of contracts less than \$1,000.00  
Thank you for the opportunity to provide pricing

Mayer Specialty Services, LLC  
831 Industrial Rd / PO Box 469  
Goddard, KS 67052  
316-794-1165  
316-794-2717